No. 5, 36th year

Monday, October 4, 1982

Wage restraints won't rescue us: Nowlan

Raises will be lower, but jobs will still have to go

by Judith Knelman

Dill 179, the Ontario government's Inflation Restraint Act, which controls wage and salary increases in the public sector, has left U of T administrators, faculty and staff wondering whether the cure might not be worse than the disease.

Next year's increases for everyone at U of T will be no more than five percent, including benefits. Merit pay can be added to that for those earning under \$35,000.

Salary increases promised to faculty members, librarians and non-academic staff will materialize as planned this year, but union members whose contracts cover two years face rollbacks to five percent for next year. Of the 12 collective agreements that the University has with unions, several were signed last spring to cover two years. Others were in the process of negotiation when Premier William Davis announced his intention to seek legislation limiting wage increases in the public sector. A compensation plan agreed to in writing before Sept. 21, the day of the announcement, is allowed to proceed for a year provided

that the previous agreement would have expired before Oct. 1, but agreements expiring between Oct. 1, 1982 and Sept. 30, 1983 are subject to the restrictions. Workers whose contracts expired between Sept. 21 and Oct. 1 are to be allowed a transitional increase of nine percent.

Along with wage controls come controls on prices and fees set by provincial agencies, including tuition fees at community colleges and universities, which next year cannot go up by more than five percent. If the operating grants for 1983-84 are not higher than

that, says David Nowlan, vicepresident (research and planning), the shortfall at U of T will be bigger than it would have been without the wage restraints, since the cost of non-salary items on the budget will keep on growing. Therefore the complement reduction plan is still necessary, he says.

Projections for next year showed a shortfall of about \$20 million before the controls were taken into consideration. If tuition fees, salaries and operating grants are held to a five percent increase, Nowlan estimates the shortfall would be \$21 million next year. If grants go up six percent the shortfall will be about \$19.3 million. The reason, he says, is that grants and fees are a much higher proportion of the University's income than salaries and benefits are of its expenses.

Harvey Dyck, president of the University of Toronto Faculty Association (UTFA), says he expects the operating grants increase to be well over five percent. "I can't imagine that the province would come in

under 10 percent."

Dyck says he is deeply disappointed and dismayed that the government has chosen to suspend collective bargaining. The controls package automatically extends the monetary sections of the *Memorandum of Agreement*, which otherwise could have been terminated by either UTFA or the administration at the end of the current academic year. It probably also postpones the second year of binding arbitration and the decision by Governing Council on whether to retain it.

Because merit increases will be denied anyone earning more than \$35,000, most faculty members will be ineligible for progress through the ranks (PTR) increases. Raises for promotion will be allowed only when a move up the ranks would normally mean more money. In the academic salary structure professors' salaries at the top of one category often exceed those on the floor of the next.

those on the floor of the next.

Dyck says he is not persuaded that merit pay means PTR increases and will seek a legal interpretation of this part of the bill. Nowlan is pleased with the provision because "I think the fact the people below the \$35,000 level are permitted a merit increase takes a lot of the sting out of that part of the bill. We attempted to get much higher increases for the lower end in our negotiations with UTFA last year, but we were not successful." The bill allows full-time employees making less than \$20,000 to receive an increase of up to \$1,000 if the normal increase permitted would be smaller.

A five percent pay increase is mandatory for collective agreements, but those working under other compensation plans could get less. That means that UTFA and the 12 unions will not be bargaining for salaries next year. Whether or not the University's arrangements with the University of Toronto Staff Association (UTSA) can

Continued on Page 2

Complement reduction

Administration says it's looking for ways to keep the best employees

Dyck calls Nowlan document 'scare tactic'

by Pamela Cornell

Though proposed reductions in employee complement will hit staff three times harder than faculty, who are better protected, staff association president Michael Jackel says he's in favour of tenure.

"It's job security and that's good. Unfortunately, there's a perception among our membership that tenured faculty have it easy."

Assuming an income shortfall of \$20.6 million in the 1983-84 budget, the University's central administrators have been directing their attention to reducing employee complement. The recent hiring freeze has already resulted in a reduction of about 115 non-academic positions and that vacancy level will be maintained throughout 1982-83. Another 70 non-academic positions will be eliminated in 1983-84. Meanwhile only 20 academic positions are to be cut this year, and 40 in 1983-84.

Jackel admits he is disturbed by the

disparity.

"Up until now, it's been said that one sector would not be hit above another. And if the arbitrator's award was designed so the annualized cost increase would only be 12 percent because that's what the University said it could live with, then why are people going to have to go this year?

After analysing future budgetary needs, the administration established a \$5 million dedicated fund to be applied either against the deficit that would otherwise occur in 1983-84 or against the possibility of severe reductions in the base budget. The largest single contribution to the dedicated fund is an anticipated \$2.7 million savings in salaries and benefits, most of which is attributable to the hiring freeze imposed in mid-June. The resultant non-academic vacancies reached a high of 142 and currently stand at 115, the

number set as the non-academic complement reduction target to be maintained for 1982-83.

"Assigning each vice-president a reduction quota makes the whole thing strictly a numbers game, subject to the vagaries of attrition."

At the Sept. 20 meeting of the Planning & Resources Committee, government appointee Kendall Cork termed the quota system "somewhat arbitrary", pointing out that an efficient division, in which everyone was work-

ing to capacity, stood to be penalized for its efficiency. He also expressed concern for the fate of individuals who were performing well but who happened to be working in an area deemed low priority.

David Nowlan, vice-president (research and planning), said the administration is trying to devise procedures for keeping the best employees.

Employees who belong to one of the unions at the University already have Continued on Page 2



The latest in electron microscopy will be available to U of T zoologists thanks to the loan until the end of the academic year of the Zeiss high-resolution EM 10C. The arrangement was worked out by Professor Kenneth Wright (lower right), academic adviser for electron microscopes in the Department of Zoology, and Karl Mahler, product manager of Carl Zeiss Canada. The University pioneered electron microscopy in North America: the first transmission electron microscope built on the continent was completed here in 1938 and is now on display at the Ontario Science Centre. This latest model combines the transmission and scanning functions and allows analysis of elements. It can magnify very small specimens to high resolutions while its focusing mechanism minimizes the damage that can be done to specimens. Wright says the equipment will facilitate studies on ion-regulating tissues in animals, on their nervous systems and on the function of feeding mechanisms of parasites.

Controls won't save us

Continued from Page 1

be considered a collective agreement, says Nowlan, it can be assumed that there would be an across-the-board five percent increase on July 1, since historically staff settlements follow those with the faculty.

Michael Jackel, president of UTSA, believes non-unionized, non-faculty employees at U of T are in a particularly vulnerable position since they have been warned that their numbers will have to shrink as well. Davis has said workers in the public sector will have to trade job security for wage controls, but Jackel points out that the administrative staff has neither job security nor tenure. "The measure of job security afforded those who work in the public sector must be viewed as somewhat inequitable when many taxpayers are facing reduced work hours, lower or no salary increases or the total loss of income through layoffs," Davis told the legislature. Suggesting that restraint by public agencies can preserve jobs, he said it is better to have many employees sharing a moderate pay increase than to have people out of work because the.

settlement. "It seems to me that we're getting hammered from all sides," says Jackel. "This news comes hard on the heels of the University's restraints. We're reeling at the moment, but we would like to work with the unions and the faculty association in replying to this."

employer cannot afford a high

Ontario professors and teachers met

on Friday to organize their resistance. It is expected that the bill will go to committee this week so that objections can be heard from representatives of groups affected before it becomes law. Even after that, exceptions can be made if the newly created Inflation Restraint Board believes they are justified by special circumstances.

"It's ludicrous to view professors as part of the problem," says Patrick Wesley, executive director of the Ontario Confederation of University Faculty Associations. "When you've lost 25 percent in real purchasing power in seven years, it's hard to accept two more years of regression." In addition, the government has effectively taken away the ability of professors to bargain, says Wesley. "Even if they are allowed to negotiate non-monetary arrangements, if they can't strike or take their disputes to binding arbitration they have no real negotiating tools."

The Alumnae Theatre opens its 64th Season with Poor Murderer

by Pavel Kohout

Directed by B.J. Castleman on the Mainstage October 7-23, Tuesday-Saturday at 8:30 p.m. Tickets \$6; Students and Senior Citizens \$4

THE ALUMNAE THEATRE

70 Berkeley Street Call 364-4170 for reservations

October 15, 12 noon:

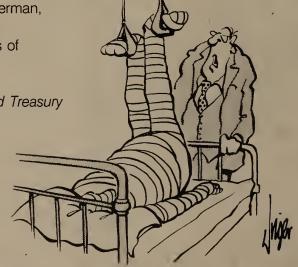
the loveable slob Herman, will be in our store to autograph copies of his latest cartoon collection: HERMAN, The Third Treasury and his

Jim Unger, creator of

1983 **HERMAN**

Calendar.

Come meet Jim Unger



"If you don't think you can make it into work tomorrow, give me a call."

HERMANMANIA CATCHING!



University of Toronto

63a St. George St. Toronto, M5S 1A6 Tel: 978-7088

Complement reduction

Continued from Page 1

some protection, says labour relations manager John Parker. Should their work - for example, cleaning or typesetting — be contracted out by their employer, another job must be found for them at equal pay or the employer must provide for them to be retrained for another job in the same classification. When a union employee must be laid off for fiscal reasons, the selection is based on seniority, with those at a junior level in the most vulnerable position. The staff association has never been certified under the Labour Relations Act.

"It's easy enough to cut nonacademic staff," Cork told the Planning & Resources Committee, "but the fact is that it serves no less vital a function than the academic staff. In fact, cutting one administrative staff person could result in a greater loss to the University than cutting a professor because it could mean that an entire program would no longer be efficiently run.

"The more we can show that we're using each dollar to the very best effect, the better case we can make to get more money.'

Vice-President and Provost David Strangway told the committee that his office was struggling with the issue

Cork had raised.

"We have clear strategies with respect to the awarding of merit pay to individuals and there will be more pressure than ever on departmental chairmen to make those decisions

toughly."
Faculty association president Harvey Dyck expresses irritation at what he calls "some vague notion of a fishing expedition to ferret out those who are inadequate". He has heard that the administration is considering ways of moving to dismiss faculty members who receive zero merit three years in a row, though no such provision is set down in the Memorandum of Agreement or in any other official document. Dyck says UTFA is currently engaged in internal discussions of this issue.

The threee-in-a-row-and-out-youmight-go proposal was first made by Strangway's predecessor, Donald Chant. He sent out a memo urging departmental chairmen to reward poor performance, not with a low merit increase, but with no merit increase at all. Three such consecutive awards on an individual's record, said Chant, could be considered partial evidence in support of removal for cause.

As for complement reduction on the scale anticipated by the administration over the next two years, Dyck is not convinced of the necessity.

"Nowlan's assumptions about the projected shortfall are far more pessimistic than is warranted. Since that particular institutional planning memo came out before Premier Davis announced his five percent restraint legislation and since that announcement negates some of the University's assumptions about income and expenditures, I have come to the reluctant conclusion that the document was just a scare tactic."

Because merit increases, in addition to the five percent increase, can not be paid to anyone whose salary on July 1, 1983, is above \$35,000, Dyck says the University will be spared an expenditure of several million dollars, a consideration not taken into account in the stated need for complement reduction.

Moreover, he said, the University had assumed that government funding for both salary and non-salary items would be limited to the five percent increase but that does not appear to be

Nowlan acknowledges that, depend-

ing on this fall's federal/provincial negotiations over transfer payments to the provinces for post-secondary education, Queen's Park might raise the operating grant more than five percent, but the University has no guarantee on that score.

Dyck further criticizes Nowlan's document on projected shortfalls and complement reduction for saying nothing about the need to maximize income through stepped-up private funding, more judicious property management, and by taking another look at enrolment policy.

"This year, for example, we could have taken in 1,100 more students than we did, which would have meant an additional \$1.1 million in tuition fees plus formula income many times that. It's fiscally irresponsible.

Nowlan argues that there is little flexibility in the area of enrolments since there will be considerably fewer applicants in the late 80s yet no less financial pressure.

Reduced enrolment targeting is just one of the administrative strategies Dyck is challenging.

"In this document, the University is indicating that, through horrendous internal cuts, it is prepared to accept whatever the government serves up. That seems to me to be inviting the worst possible funding allocation.'

Nowlan maintains that his shortfalls document can help pave the way to solutions by making the University community aware of the existence and magnitude of the problem. He suggests that one possibility might be to set up a fund to "buy out" tenure from individuals who would rather work

elsewhere.
"Tenure has its price and the courts have indicated that that's about two years' salary. Of course, it would depend on the individual and how long they'd been in the system.'

Business affairs vice-president Alex Pathy has commissioned an actuarial analysis of several different "incentive schemes". He expects a report within the next two weeks.

Bernard Shapiro, director of the Ontario Institute for Studies in Education, has instituted incentive schemes similar to those at the University of Western Ontario, where he was vicepresident and provost

In addition to an official early retirement scheme, Western has made it possible for individuals to reduce their appointments to two-thirds, without loss of tenure or pension. On an unofficial basis, various inducements have been explored with individuals and settlements reached on an ad hoc

Shapiro says it might be useful if the government introduced legislation defining appropriate compensation for individuals willing to give up tenure. He adds that if the government is serious about seeing the university system contract, it should be coming up with a distribution formula that would provide appropriate incentives.

"In the absence of any long-range overnment plan, it's hard for universities to decide on the best course of action. The most carefully thought-out policy can blow up in your face if there is a shift in policy. We're constantly second-guessing what will happen

Being caught off guard is a concern shared by Michael Jackel.

"We hope people will let us know where terminations are happening within the University. It's frustrating not knowing what the targets might

be.
"I just hope people aren't so resigned to the current problems in the economy that they just quietly go

Desmond Morton describes A Peculiar Kind of Politics

Canada shed its colonial status in WWI, but not without a lot of bumbling

by Judith Knelman

esmond Morton says that though his latest book, A Peculiar Kind of Politics: Canada's Overseas Ministry in the First World War, is an academic work not really aimed at Canadians in general, he hopes that it will get their attention because it tells them in practical terms how they got their autonomy.

Morton, a professor of history at Erindale College, maintains that Cana-

dian politics during the war went far beyond the usual power games that exist among parties, politicians and governments. These are relatively harmless compared to the bumbling, manipulation, deception and selfdeception by Sam Hughes, Canada's Minister of Militia and Defence, and others. The clumsy politics documented by Morton left the Canadian corps with a surplus of officers, an exasperated British high command

Morton on Canada's Minister of Militia: "The British thought any country that had a minister like Sam Hughes (left) was unfit for management".

and great numbers of demoralized raw

"The British thought that any country that had a minister like Sam Hughes and kept him on was unfit for management - and they were right,' says Morton. But the British themselves were slow to evolve a style of managing the war effort, and it was 1916 before either side was doing it efficiently. By that time Canadians realized that they didn't have to defer to the British in military and diplo-matic matters but could run their own show. What had started out as the Canadian Expeditionary Force (a contribution to the Imperial Army) emerged by the end of the war as the Canadian Army, a strong, autonomous and respected body.

In 1914, the Prime Minister and most of his advisers thought that membership in an imperial federation might bring Canada to international prominence, says Morton. "People laughed at the idea that Canada should be an independent country: its greatness lay in being part of the British Empire." But by 1919, imperialism was dead in Canada, largely because of the self-confidence gained in the war. Canadians had insisted on managing their own army, the British had acquiesced, and it had worked out

well.

"The Canadian Corps was bloody good," says Morton. "We never believed we could do it, but lo and behold leight and not hadly." we were doing it, and not badly.'

Morton uses the first person plural not merely because he is patriotic but because the army has always been a

would be set so that no university

While universities like U of T,

Queen's, Waterloo and McMaster, which have deliberately lowered their

enrolments, would welcome such a

York and Brock would oppose it. If OCUA were to recommend it in the

face of their opposition and the pro-

vince were to impose it on them, the

established policy of accessibility of university education would be open to

Davis government, which has an

charges of elitism.

change, fast-growing institutions like

to manage fixed expenses.

would drop below the level necessary

part of his life. An "army brat", the son of a career military man, the younger Morton went through the Royal Military College and was on his way into the Armoured Corps when it was discovered he had flat feet and had to be transferred to the Army Service Corps. After teaching English and military tactics at Camp Borden for two years he moved to Ottawa as historical officer in the army historical section of the Department of National Defence, doing research on the Canadian command in World War I. That was in the early 1960s, between his BA and PhD, but even after receiving the doctorate (with a thesis on authority and policy in the Canadian Militia in the 19th century) and establishing himself as a university professor he has retained his involvement with the army, which is a special research interest. Since 1976 he has been chairman of the Canadian Commission on Military History. Of the 12 books he has written or co-authored, most are military in one way or another. These include The Last War Drum: The North-West Campaign of 1885, Ministers and Generals: Politics and the Canadian Militia, 1868-1904, and Canada and War: A Political and Military History. Research for his latest book was supported by the Canada Council, and its publisher, University of Toronto Press, was assisted by a grant from the Social Sciences & Humanities Research Council of Canada.

Post-secondary education conference

tion, sponsored by the Council of Ministers of Education of Canada, will be held at the Skyline Hotel in Toronto

Four hundred delegates have been invited from across the country. They include representatives from provincial education ministries, the federal government and national educational organizations.

Conferees will discuss access to postsecondary education and the future role of post-secondary institutions. Changes in the relationships between post-secondary education and working

Other themes include the financing and re-deployment of educational resources, and patterns of governance.

Dr. Bette Stephenson, Ontario's minister of colleges and universities and education, will give the closing address.

will be held this month

A conference on post-secondary educa-

life will also be the focus of discussion.

Publications guidelines, campus maps, available

Copies of the publications guidelines, Second Draft, are available from the Department of Information Services to anyone producing newsletters, brochures, calendars, etc. They can be obtained by calling 978-2106.

Copies of the campus map, revised to include entrances for the disabled, are also available by calling the same

OCUA considers enrolment limits

A confidential document by the chairman of the Ontario Council on University Affairs, Burton Matthews, suggesting that operating grants carry an enrolment limit has been circulated for comment among the presidents of Ontario's universities.

The key to Matthews' suggested revision of the operating grants formula would be a finite number of students for whom a university would receive basic income units. Beyond

FollowUp

Legality of amending article 6 still to be decided

On March 25, Governing Council authorized an application to the Supreme Court of Ontario for an opinion on the legality of amending Article 6 of the Memorandum of Agreement to provide for binding arbitration in salary disputes between the administration and the University of Toronto Faculty Association (UTFA). Thenchairman Terence Wardrop told Council it might be six or eight weeks before a ruling was handed

The ruling still has not been requested because lawyers from both sides have yet to agree on a statement of fact and a set of questions they want answered. "It has been back and forth," says UTFA president Harvey Dyck, "but we're hopeful that we can come to an agreement on a statement that is neutral.'

that number the university would get only the tuition fees. The formula as it works at present encourages institutions to take in large enrolments so that they can claim a larger portion of the total amount that the government allots to universities annually.

The plan would provide the universities that feel they cannot afford to expand with the means to pursue an alternative recommended by Premier William Davis at a meeting with the presidents last winter, that of diminishing and sharpening their focus so that they specialize in different fields. It would not solve the basic problem of underfunding but would enable universities to adapt themselves to more stringent economic support policies.

Large universities would not grow larger, but support could be given to smaller universities in the form of a guarantee of basic entitlement. A floor

Correction

Jack Brook was incorrectly identified in the Sept. 20 Bulletin as manager of business services at Scarborough College. Brook is director of admin-

And we neglected to mention that Professor Nancy Howell, newly appointed associate dean, division II, School of Graduate Studies, was a member of Scarborough's Division of Social Sciences.

"I'd expect Matthews would have a difficult time finding a consensus, says President James Ham. "There is a kind of quantity/quality issue here. If you don't have enough money, it's an abuse of the public purse to try to educate more people than you can responsibly. But some are of the view that in these difficult times the univer-

sities should be as accessible as possible because it is better for youngsters to be educated than unemployed. The says he personally supports the importance of attempting to revise the formula in a way that gives institutions

more flexibility without beggaring themselves.

Armed with responses from the university presidents, with whom he met Sept. 21, Matthews will refine the plan with the help of his council. The OCUA proposals will be redrafted into a public document to be circulated in January for public debate, after which recommendations will be made to the Minister of Education, Colleges & Universities.

esearch News

Shastri Indo-Canadian

The institute was established in order to enhance mutual understanding between Canada and India, to educate Canadians to an awareness of the riches of India's past and the challenges of its developing present, and to promote study and knowledge of Canada in India. The institute supports the following faculty programs:

senior fellowships for established scholars normally teaching at a Canadian institution for research in India for a three to 12 month

junior fellowships for candidates for a higher degree; performing arts fellowships for established or junior artists wishing to study some aspect of Indian dance or music in association with a recognized individual in

language training fellow-ships for qualified persons wishing to learn or improve their knowledge of an Indian language;

faculty training grants for senior scholars who have had little or no previous involve-ment with Indian studies or who wish to change their disciplinary focus within Indian studies who wish to develop an expertise in one of the areas normally supported by the institute.

The value of the fellowships varies with each program. Eligibility is open to Canadian citizens and landed immigrants. Canadian citizens enrolled in graduate programs outside of Canada are also eligible for junior and language fellowships. Applicants will be expected to give all reasonable assurance that they plan to return to Canada following the tenure of the fellowship Of primary consideration in the selection of fellows will be the professional competence of the applicants and the suitability of his or her project in view of the institute's objective of promoting knowledge and understand-ing of India in Canada.

The deadline date for receipt of applications at the agency is *October 10*. For other information and application forms on these programs, contact ORA at 978-2163.

The institute also has a number of other programs including a library program to acquire Indian documents and publications for scholarly use in Canada, a summer program in Canada for Indian language training, a summer program in India, an educational resources program to assist in the development of programs in Indian studies at the secondary and elementary school levels, a Canadian books and journals for India program, a visiting lecturer program, and a Canadian studies exchange

Fitness Canada

Fitness Canada provides financial assistance for research projects which have practical application in increasing participation in physical activity. A qualified researcher at either a university or a national association may apply. A priority list of research areas has been

established.

The deadline date for submission is October 15. For further information, contact ORA at 978-2163.

Canadian National Sportsmen's Fund

The fund awards grants in aid of outstanding research related to the understanding or management of the living natural resources of Canada.

Major research awards may be made in support of research projects which have the potential for making major contributions to knowledge and which require a substantial operating or research equipment expenditure in the range of \$50,000 to \$100,000 per year over a period as long as three years. General research awards are made to individuals or teams of researchers for full support of research projects or as contributions to research supported by other agencies. These projects are usually supported on a year to year basis. Eligibility of applicants is in accordance with guidelines set out by the Natural Sciences & Engineering Research Council (NSERC).

The deadline date at the agency is November 30. For further information and application forms, contact ORA at 978-2163.

National Cancer Institute

of Canada The institute has asked us to remind those individuals who are interested in making application for a career award that they should submit a research grant application for the November 15

deadline date. For further information, contact ORA at

Lady David Fellowship

The purpose of the trust is to make the cultural heritage of ancient and modern Israel and its achievements available and known to people from both technologically advanced and evolving

The trust offers awards for study, research or teaching on graduate, post-doctorate or professional levels at the Hebrew University of Jerusalem and the Technion-Israel Institute of Technology in Haifa. Fellows are selected on the basis of demonstrated excellence in their studies, promise of distinction in their chosen fields of specialization, and on qualities of mind, intellect and character. The fellowships are tenable for a period of one year with the possibility of renewal and are intended to defray the costs of the fellow's travel and tuition and of reasonable living

expenses.

The trust also supports a program of visiting professorships intended for candidates with the rank of full or associate professor at their own institution, which are tenable for periods from one trimester or semester to one

The deadline date for submission to these programs is December 1. For further information and application forms, contact ORA at 978-2163.

Applications for Computer Equipment

Applicants who intend to apply to any agency for computer equipment are reminded that the coordinator for University information systems, Prof. E.V. Swenson, should review all such applications before they are forwarded to the Office of Research Administration for signature on behalf of the University. Professor Swenson is located in Simcoe Hall, room 135, and may be reached at 978-5138.

Medical Research Council MRC has informed us that for budgetary reasons it has had to suspend its groups program for the moment and therefore cannot envisage creating any new groups; only groups due to submit applications for renewal will be considered. The council

stresses that this decision is an interim one and that it will be reviewing the groups program during the next

Natural Sciences & Engineering Research Council of Canada

NSERC has asked us to remind grantees that when a grantee leaves the University, the council requires im-mediate notification and a formal request for a transfer of authorization to administer any committed grant funds to the grantee's new institution. Uncommitted funds must be returned to NSERC.

University Genetics

Company University Genetics Company is a privately funded technology transfer company established for the purpose of funding university research in the area of genetic engineering. It supports a program of grants for research in genetic engineering with the purpose of identifying and supporting significant academic research on novel concepts or technology in genetic engineering which can estab-lish the basis for the development of products with commercial value. Both basic and applied research proposals will be considered. The program is open to faculty members and scientists from colleges, universities, medical centres and non-profit research institutions world-

Preliminary submissions are welcome at any time. For further information, contact ORA at 978-2163.

John D. & Catherine T.

MacArthur Foundation The foundation is committed to stimulating innovative ac-tivities that will contribute to the common health and welfare. It currently supports four major initiatives

the prize fellows program to honour a small number of exceptionally talented individ-uals who, by their previous achievements, have given evidence of originality, dedication to creative pursuits, and capability of self-direction (individuals must be

nominated); the health program which focuses on research in men-tal health and in psycho-logical and behavioural aspects of health and rehabilitation, in specifically defined areas of interest (at present, the foundation accepts no investigatorinitiated projects but may request proposals from time to

the general grants program which is focused on a number

of issues surrounding the efof education, governance, justice and mass communication (unsolicited proposals are not considered but letters of enquiry will be accepted and reviewed).

For further information, contact ORA at 978-2163.

Canada Census 1981 Census data is now becoming available and Statistics Canada has begun the publication of a newsletter entitled "Canada update". Individuals interested in obtaining copies of the news-letter should contact Statistics Canada.

Upcoming Deadlines SSHRC conference grants:

October 30. SSHRC travel to scholarly conferences: November 1.

NSERC operating grants (individual and team), infrastructure grants, equipment grants, major equipment grants, major equipment grants, university research fellowships and conference grants: November 1.

MRC operating grants, major equipment grants, maintenance grants:

NSERC evaluations for existing university research fellows (three-year performance reviews): December 1.

In Memoriam

Professor Hermann Boeschenstein, Department of German, Sept. 21.

Prof. Boeschenstein was born May 1, 1900 in Stein am Rhein, Switzerland. He obtained his PhD at the University of Rostock in 1924, and then moved to Canada, where he worked as a lumberman, farmhand and railway sectionman. He was appointed to the University of Toronto in 1931 as a lecturer in the Department

In 1948, Boeschenstein was made a full professor, and became head of the Department of German in 1956, continuing as department head until 1967. He continued to teach at the Univer-

He was the author of nine books and more than 40 articles, including a twovolume history of German literature, 1770-1830, titled *Deutsche* Gefühlskultur. Boeschenstein also published two novels, Die Mutter und der neutrale Sohn, and Im Roten

Ochsen, written almost half a century later, and a collection of short stories.

In recognition of his work in spreading knowledge of German culture, he was presented with the Goethe Medal in 1960.

His students now teach at 30 universities in Canada and the United States.

Ontario graduate scholarships

Applications for Ontario graduate scholarships are available from all graduate departments. Students should consult their departments for deadlines and procedures.

A limited number of scholarships are available for visa students and recent landed immigrants. Again, as in the past, visa students receiving an OGS will be exempt from the increased visa student fee.

Students are reminded that, if eligible under the terms, they must apply for an OGS if they wish to be considered for a U of T open fellowship.

Bulletin

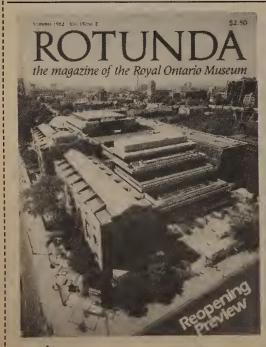
Editor: Norma Vale Writers: Pamela Cornell, Judith Knelman Copy Editor: Margaret MacAulay Editorial Assistant: Anne Forte Production Coordinator: Chris Johnson Layout and Typesetting: Sandra Sarner Photography: Steve Behal Advertising: Marion de Courcy-Ireland, 978-4933

Director: Elizabeth Wilson

Material may be reprinted in whole or in part with appropriate credit to the Bulletin. Published every two weeks by the Department of Information Services, 45 Willcocks St., University of Toronto, Toronto, M5S 1A1. Telephone 978-2102

Submissions for publication must be in the Bulletin office 10 days before publication date. Display advertising space must be reserved two weeks before publication date.

Exciting things are happening at the Royal Ontario Museum.



Rotunda, the Museum's quarterly magazine will tell you about them.

Authoritative, profusely illustrated articles on a wide variety of topics for the enquiring, non-specialist reader.

Art, archaeology, life sciences, earth sciences, astronomy. Exhibitions, collections, research, behind the scenes at a major museum. Stimulating reading handsomely presented-subscribe now and read about the activities of this world-renowned Canadian museum. \$8.00 a year/4 issues.

Please send a year Rotunda subscription to:	
Name	
Address	
Postal	l Code
Amount enclosed \$	
Please make cheque payable to the Royal Ontario M	luseum. VOT 9/82

Rotunda, Publication Services, Royal Ontario Museum, Dept. "T", 100 Queen's Park, Toronto, Ontario M5S 2C6 (416) 978-4346



Meeting planned for wives of faculty

With an eye to forming an allencompassing University wives' organization, Marjorie Ivey, wife of Vice-President - Institutional Relations Donald Ivey, is organizing a meeting of wives of faculty members. She was appointed to coordinate this joint meeting by a committee of the University Arts Women's

The meeting, to take place Thursday, Nov. 4 at 1.30 p.m., will be hosted by Mary Ham at the President's house, 93 Highland Ave.

In a letter circulated to various wives' organizations in the spring, Ivey said a unified faculty wives'

organization would "foster a broader outlook on university affairs," in addition to welcoming new faculty members and "undertaking University projects for the betterment of the University community.'

The tentative schedule for the meeting begins with signin at 1.30, chairman's welcome and a greeting from President Ham at 2 p.m., followed by small discussion groups afterwards:

Anyone wishing more information should telephone Mrs. Ivey at 444-4844 or write care of Prof. Ivey's office, Simcoe Hall.

A fair to remember

When Principal Dennis Duffy fell victim to the old custard pie routine at the Innis Fall Fair Sept. 25, most onlookers thought it was a student prank until the perpetrator, David Young (above, left), announced that he was avenging the negative review his novel, Incognito, had received from Duffy in that morning's Globe and Mail.

'The elegance and sophistication of Mr. Young's gesture was matched only by that of his novel," Duffy observed later. "What was unfortunate was the timing of his gesture, because it broke up another artist's moment of tribute." The incident occurred during the unveiling of Andre Fauteux's sculpture "Norwind", for which a fund had been established almost a decade ago. At right is sculpture, sculptor and Professor Robin Harris, Innis College's first

The fair itself was dreamed up and organized by Duffy's secretary, Audrey Perry, as a way of bringing together students, staff, and alumni. (It was timed to coincide with Homecoming.) Highlights of the event were: a barbeque; a sale of plants, books, baked goods, and "rummage"; a cartoon show put together by cinema studies professor Bart Testa; a performance by the Atelier children's ballet ensemble; music in The Pub by rock, country, and jazz groups; theatre sports - with two teams improvising humorous skits and getting booed when boring; a dance; and a raffle, featuring two weekends for two in downtown hotels and dinner for two at a good restaurant.

Proceeds, totalling \$600, went to the Kitchen Sink Fund and will be used to buy chairs for the library lounge and plastic pails to put under the leaky roof in the library reading room.



Review of Centre for Comparative Literature

A committee has been struck to review the Centre for Comparative Literature. Members of the committee are: Associate Dean R.C. Brown (chairman), SGS; Professors Hans Eichner, German; O.J. Miller, Comparative Literature; Jane Millgate, Arts & Science; J.A. McClelland, French; P.W. Nesselroth, Comparative Literature; Kenneth Quinn, Classics; Gleb

Zekulin, Russian & East European Studies; and S.P. Zitner, English; and Nadia Diakun, graduate student, Slavic Languages & Literatures.

The committee will be pleased to receive comments or submissions from interested persons. These should be sent to the chairman at the School of Graduate Studies.

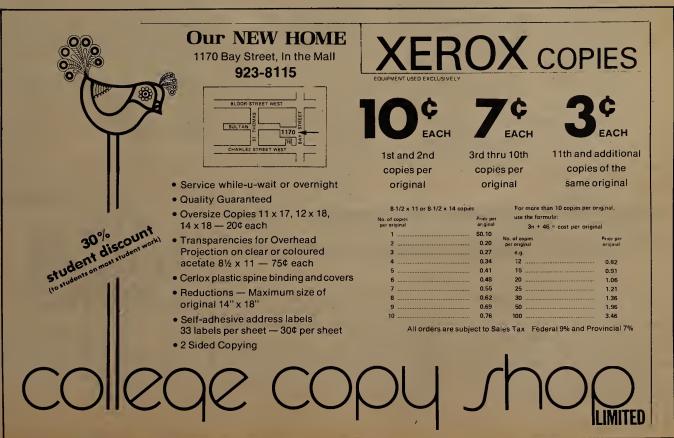
Medieval studies review committee

A committee has been struck to review the Centre for Medieval Studies. Members of the committee are: Associate Dean R.C. Brown (chairman), SGS; Professors R.A. Frank, English and Medieval Studies; B.S. Merrilees, French and Medieval Studies; Jane Millgate, Arts & Science and English; J.A.H. Munro, Economics and Medieval Studies; J.A. Raftis, Pontifical Institute

and Medieval Studies; D.A.K. Roncari, Medical Sciences; and Daniel Shannon, graduate student, Philosophy.

The committee will be pleased to receive comments or submissions from interested persons. These should be mailed to the chairman via the secretary, School of Graduate Studies, 65 St. George St.





PhD Orals

Since it is sometimes necessary to change the date or time of an oral examination, please confirm the information given with the PhD oral office, telephone 978-5258.

Monday, October 4 J. Grant Macdonald, Faculty of Social Work, "The Role of Personal Networks in the Recovery from Alcoholism." Prof. C. Lambert. Room 111, 63 St. George St., 2 p.m.

Friday, October 8 Robin John Enns, Department of Education, "Crisis Research in Curriculum Policy Making: A Conceptualization." Prof. M. Connelly. Round Room, Massey College, 9 a.m.

Tuesday, October 12
John Robert Banic, Department of Physics, "Laser Generation of Vacuum Ultraviolet Radiation and Fluorescence Studies of Nitric Oxide." Prof. B.P. Stoicheff. Room 309, 63 St. George St., 10 a.m.

Anand V. Gumaste, Department of Electrical Engineering, "Auxiliary-Supplied Voltage Source Inverter Induction Motor Drive." Profs. S.B. Dewan and G.R. Slemon. Room 309, 63 St. George St., 2 p.m.

Wednesday, October 13 Francisco Setien Gonzalez, Department of Chemical Engineering & Applied Chemistry, "A Shock Tube Study of the Pyrolysis of Nitric and Nitrous Oxides." Prof. O. Trass. Room 309, 63 St. George St., 9 a.m.

Adrian Stuart Carter, Department of Botany, "A Taxonomic Study of the Ascomycete Genus Chaetomium Kunze." Prof. D.W. Malloch. Room 111, 63 St. George St., 10 a.m. Vittorina Cecchetto, Depart-

Vittorina Cecchetto, Depa ment of Italian Studies, "Linguistic Analysis of Giacomino da Verona." Prof. G.P. Clivio. Room 111, 63 St. George St., 2 p.m.

Wilfred Benjamin Renard, Faculty of Music, "The Madrigals of Alfonso della Viola (ca. 1508-70)." Prof. R.M. Maniates. Room 309, 63 St. George St., 2 p.m.

Thursday, October 14
John Henry Derksen, Faculty of Music, "De Imitatione:
The Function of Rhetoric in
German Musical Theory and
Practice (1550-1606)." Prof.
R.M. Maniates. Room 111,
63 St. George St., 10 a.m.

George Kipouros, Department of Metallurgy & Materials Science, "Electrorefining of Zirconium Metal in Alkali Chloride and Alkali Flouride Electrolytes and Thermodynamic Properties of Some Alkali-Metal Hexachlorozirconate and Hexachlorohafnate Compounds." Prof. S.N. Flengas. Room 309, 63 St. George St., 10 a.m.

Jack Gioacchino Gambino, Department of Statistics, "Contributions to Bayesian Prediction." Prof. I. Guttman. Room 309, 63 St. George St., 2 p.m.

Maurice Gold, Department of Education, "A Comparative Analysis between the Budgeting Costs of Various Faculties of the University of Toronto and the Funds Nominally Allocated for Operating Expenses under the Formula Funding Method Used in Ontario." Prof. C. Watson. Room 201, 65 St. George St., 2 p.m.

Gust Olson III, Department of Slavic Languages & Literatures, "Tynyanov — Fictionist." Prof. L. Doležel. Room 301, 65 St. George St., 2 p.m.

Donald Harold McNally, Institute for History & Philosophy of Science & Technology, "William Whewell's Philosophy of Science." Prof. T.H. Levere. Room 111, 63 St. George St., 4 p.m.

Judith D. Rudakoff, Graduate Centre for the Study of Drama, "Characterisation and Interaction in the Plays of David French, David Freeman, Michel Tremblay, and David Fennario." Prof. A. Saddlemyer. Room 327, 140 St. George St., 4.15 p.m.

Friday, October 15
Guy Lanoue, Department of
Anthropology, "Continuity
and Change: The Development of Political SelfAwareness among the
Sekani of Northern British
Columbia." Prof. D.H.
Turner. Room 309, 63 St.
George St., 10 a.m.
Please note change: oral
originally scheduled for
Sept. 24.

Robert James MacFadden, Faculty of Social Work, "Worker Burnout in Child Protection." Prof. E. Latimer. Room 111, 63 St. George St., 10 a.m.

Dennis Peter Alfano, Department of Psychology, "Postnatal Lead Exposure and the Cholinergic System: Effects on Cholinergically Mediated Behaviors and Cholinergic Development and Plasticity in the Hippocampus." Prof. T.L. Petit. Room 3264, Medical Sciences Building, 2 p.m.

Betsey B. Buchwald, Centre for Medieval Studies, "The Astronomy of Albertus Magnus." Prof. J. Weisheipl. Room 111, 63 St. George St., 2 p.m.

Jotham Chizyuka Momba, Department of Political Science, "The State Peasant Differentiation and Rural Class Formation in Zambia: Case Study of Mazabuka and Monze Districts." Prof. J. Barker. Room 301, 65 St. George St., 2 p.m. Joseph Rinehart, Department of Mathematics & Applied Mathematics, "Integral Transformations with Fox's H-Function Kernels." Prof. P.G. Rooney. Room 309, 63 St. George St., 2 p.m.

Monday, October 18
Enrico Arpaia, Department
of Medical Biophysics,
"HPUra-Resistance: Novel
Phenotypes in CHO Cells."
Prof. L. Siminovitch. Room
309, 63 St. George St.,
10 a.m.

Anne Marie Watson, Department of Education, "The Interrelationships among Various Aspects of Language Development in Two-Year Olds." Prof. A. Keeton. Room 111, 63 St. George St., 2 p.m.

Wednesday, October 20 Peter John Child, Department of Biochemistry, "The Selective Absorption of Sterols by Intestine: A Study in Vitro." Prof. A. Kuksis. Room 309, 63 St. George St., 10 a.m.

Thursday, October 21 Laercio Couto, Faculty of Forestry, "The Nature of the Timber Production Function." Prof. J.C. Nautiyal. Room 309, 63 St. George St., 9 a.m.

Friday, October 22 Gregory Harlan Heil, Department of Computer Science, "Algorithms for Network Homomorphism: Block Modeling as a Structural Analytic Method for Social Structure." Prof. A.B. Lehman. Room 309, 63 St. George St., 2 p.m.

Paul Stevens, Department of English, "The Evidence of Things Not Seen: Faith and Imagination in *Paradise* Lost." Prof. H.R. Mac-Callum. Room 111, 63 St. George St., 2 p.m.

Monday, October 25
Gerrit Groeneweg, Department of Education, "Some Linguistic and Cognitive Determinants of Sentence Varification." Prof. D. Olson. Room 111, 63 St. George St., 10 a.m.

Janice Louise Johnston, Department of Nutritional Sciences, "The Effects of Tyrosine Supplements on Catecholamine Metabolism, Certain Endocrine Functions, Protein Metabolism, and Sodium Homeostasis in Normal Weight and Obese Women." Prof. G.H. Anderson. Room 309, 63 St. George St., 10 a.m.

Tuesday, October 26
Pablo Cáceres, Department
of Spanish & Portuguese,
"La Narrativa de Gustavo
Alvárez Gardeazábal." Prof.
K. Levy. Room 309, 63 St.
George St., 1 p.m.

Wednesday, October 27 Jean-Robert Brisson, Department of Medical Biophysics, "The Three-Dimensional Structure of Asparagine-Linked Glycopeptides." Prof. J. Carver. Room 309, 63 St. George St., 10 a.m.



John Aird opens academic floor

The Hon. John Black Aird (fourth from left, at top of stairs), Lieutenant-Governor of Ontario, formally opened the academic floor of the new south wing of St. Hilda's College Sept. 24. Speaking at the podium (left) was William Turner, chief executive officer of Consolidated-Bathurst Inc., the Montreal-based company which donated \$150,000 for the academic floor. Behind Turner is federal deputy minister of the environment Blair Seaborn; behind Seaborn, Trinity College provost Kenneth Hare. At right foreground is Prof. John Kirton, coordinator of U of T's International Relations Program. The new academic floor contains a 30-seat seminar room and offices for professors who lecture in the program.

Committee Highlights

Academic Affairs Committee — Sept. 9, 1982

Recommended for approval
• that the transference of
graduate degree programs
from the Institute of Immunology to the Department of
Immunology be approved
upon concurrence of the
Planning & Resources Committee and approval by the
Governing Council of the
establishment of the Department of Immunology

• the granting of authority to the Centre of Criminology to initiate appointments and to recommend tenure and promotion

Approved
• that the doctoral degree in the Faculty of Social Work be redesignated from a DSW to a PhD and that the PhD be granted retroactively upon application by graduates who have entered DSW programs since 1971

Policy Review Working Group A working group has been

A working group has been established for a preliminary review of the policies under the jurisdiction of the Academic Affairs Committee.

Business Affairs Committee — Sept. 15, 1982

Recommended for Approval
• Dr. B.B. Hobbs of the
Radiological Research Labs,
Professor Gordon M. Clark
of the Department of
Zoology, and R.I. Crouse,
director of the Physical Plant
Department, be appointed to
the University of Toronto
Radiation Protection
Authority

Approved Summer Executive Authorities

• An early retirement without actuarial penalty to a staff member in the Department of Medicine

• Å change to the Housing Loan Program to allow individual members of the teaching and administrative staff to take advantage of the variable interest rate/fixed monthly payment option being offered by the Canadian Imperial Bank of Commerce

• Vice-President Business Affairs was authorized to carry out the Hart House Art Gallery project at a cost of \$773,000

Terms of Reference
The committee established a
working group to review the
terms of reference of the
Business Affairs Committee
and the Audit & Finance
Subcommittee

Early Retirement
The committee granted the
early retirement without
actuarial penalty of a professor in the Department of
East Asian Studies

Voluntary Savings Plan
The committee approved a
proposal to establish two
voluntary savings plans: a
fixed income voluntary savings vehicle offered by
Canada Life; and an equity
voluntary savings plan with
Beutel Goodman as carrier

Planning & Resources Committee — Sept. 20, 1982

Recommended for approval
• the resource implications
of establishing a Department
of Immunology in the

Faculty of Medicine based on the understanding that they will be met entirely by the reallocation of resources already available in the faculty

Approved Summer Executive Authorities

• the construction of a playing field on the quarry site in the south-east corner of the Erindale College campus
• appointed Rita Crump to

• appointed Rita Crump to the Presidential Advisory Committee on the U of T Library System

Received for Information
• Advisory letter to the
Ontario Council on University Affairs regarding
university deficits

• University response to the Levy-Coughlin paper "Program Availability and Student Needs in Part-time Studies in Ontario Universities"

• Three-year Income Expenditure Framework for Budget and Institutional Planning

Planning
• Dedicated Fund: possible sources of funds to establish the dedicated fund

Committee on Campus & Community Affairs — Sept. 21, 1982

Approved
• Policy Review Working
Group membership for
1982-83

 appointed Joyce Forster and Tennys Reid to sit on the Varsity Fund board of directors

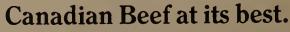
Assistant vice-president, services

Bruce McDougall has been appointed assistant vice-president, services,

effective Oct. 1.
McDougall is a graduate of the
University of Western Ontario and is a
chartered accountant. He joins the
University after a 28-year career with
Shell Canada Ltd. where he held
several positions including general

manager, human resources; manager, auditing services; manager, data centre credit; and manager, purchasing administration.

In his U of T position, McDougall will have responsibility for delivery of administrative and ancillary services and for liaison with related organizations.





Finally, one restaurant that proves that great dining doesn't mean great big bills. Imagine a Prix Fixe dinner featuring Roast Prime Rib of Beef 'au jus'. Or Rainbow Trout Meunière stuffed with Shrimp and Crabmeat. Fabulous dinners

including soup and desserts at prices you just can't find anymore. Super value, considering the chef is one of the most renowned in all Toronto. One west of Bay, south of Bloor.

Beside Le Provencal.

23 St. Thomas Street, 924-3163

Motebook Notebook

After about 10,000 alumni of St. Michael's College were sent newsletters announcing a Nov. 27 Convocation, it was discovered that no one had reserved St. Basil's Church for the traditional fall ceremony. Meanwhile, three weddings had been booked for that day and couldn't possibly be changed.

"It was a case of human error," says Judith Hunter, secretary to President Peter Swan, "but no one seems to know which human. I guess because the fall Convocation has always been held at the end of November, there was just an assumption that the church would be available as usual."

Since the church wasn't available, the Convocation has been rescheduled to Dec. 4 at 2.30 p.m. Highlight of the ceremony will be the awarding of an honorary degree to Rev. John M. Kelly, former president of St. Mike's and now director of alumni affairs.

Every year the Council of Ontario Universities (COU) submits a brief to the Ontario Council on University Affairs (OCUA) suggesting a particular level of government funding for the next year, every year OCUA submits a lower recommendation to the Ministry of Colleges & Universities, and every year the actual increase is lower yet. All this moved Will Sayers, director of communications at COU, to give last spring's brief the whimsical title Once More, with Feeling. Now that the provincial government has announced a restraints program in the public sector, does he think the COU request for 16.8 percent more for universities in 1983-84 is an impossible dream? "I don't know. We're anaesthetized now," he says. "There is no feeling.'

Among detective fiction fans, the name **Ross Macdonald** calls to mind the mountains and surf of Southern California along with the private eye

Lew Archer, who was featured in what are considered to be Macdonald's 18 best novels. Millions of copies have been sold and two of those novels were made into films starring Paul Newman (Harper and The Drowning Pool).

What fans probably don't know about the author — whose real name is Kenneth Millar — is that both he and his wife Margaret (also an award-winning mystery writer) are U of T alumni. From 1933 to '36 she was at University College, while he was earning an honours degree in English and history from the University of Western Ontario. Then, in 1938-39, he attended the Ontario College of Education (now FEUT) before spending two years as a teacher at Kitchener Collegiate Institute. About that time, he was writing humorous sketches for Saturday Night.

He subsequently earned a PhD at the University of Michigan and, after the Second World War, the Millars returned to his native California where they still live in Santa Barbara.

a._

Law faculty dean Frank Iacobucci has been appointed by Premier William Davis to the Ontario Securities Commission for a threeyear term effective Sept. 7. The nine-member commission, which regulates the province's securities marketplace, meets formally once a week.

"It's not as though I needed more work," says the dean, "but my scholarly interest is in corporate law and securities so this relates directly to my teaching and research. It will be a marvellous opportunity to learn more about the capital markets. The commission is involved with a lot of takeover stuff, which is particularly exciting. In fact, hardly a day goes by that the business section of *The Globe and Mail* doesn't have something on the commission's activities."

New program helps prepare nurses for research role

A unique slide/tape program designed to teach nursing students to carry out and evaluate research has been created by Margaret Cahoon, former Rosenstadt professor in health care research, and the U of T Media

'Nursing is an applied science in which all nurses have research roles," says Professor Cahoon, "so learning the language and methods of research is as important as any other component of nursing instruction." Aside from a series of video tapes produced by the University of California, which she found "wanting", there was little audio-visual material available to prepare nurses for conducting or critically evaluating research. The Research Process, An Interactive Model for Nursing Students, was designed to fill this gap. "It teaches students to think about problems in an orderly logical fashion," says Cahoon. "Without this type of education, it is impossible to carry out research, either independently or in conjunction with other disciplines, or to read critically."

Cahoon's slide/tape program, which grew out of research developed in the master of science in nursing program at University of Toronto, is intended, she writes in the introduction, "to facilitate teaching and learning about the research process in nursing curricula and continuing education, and to provide a base for developing research awareness among professional nurses". It is also general enough to be a valuable teaching aid in any field of studies, she says.

Prof. Cahoon, a leader in health care research, has been involved in more than 25 research investigations, among them, a study of the needs of cancer patients living at home and, most recently, has just completed a study of spinal cord injured and multiple trauma patients. She has received a World Health Organization fellowship and an Ontario Ministry of Health post-doctoral fellowship, and has taught research in the graduate nursing program at the University of Toronto since 1970.

Of that program, Cahoon says, "Many students, particularly from other universities, enter it with little or no training in research methods; they may compile a review of published research, but it is useless if they cannot evaluate that research, its methods and reliability." The graduate research course accepts students from other disciplines, and Cahoon uses *The Research Process* to augment lectures and seminars.

Emphasizing the interactive nature of research methodology, *The Research Process* clearly and comprehensively details the various activities involved in research. The six slide/tape programs treat

- a general overview of the process
- conceptualization of problem and purposes
- planning and testing the design and procedures
- planning the protection of subjects' rights
- implementing plans and specifying outcomes
- interpreting and communicating the results

In addition to the audio cassettes and colour slides of illustrations by Jenny Cheng-Burke of the Graphic Design and Photography Department of the Media Centre, the program package contains a transcription of the narration and information about related video tapes and a bibliography.

The program, ideally suited for small groups or for independent study is arranged so that students can review particular aspects easily, and is flexible enough to be adapted to many configurations, depending on the needs of the learner(s). "Although these modules were initially planned for senior undergraduate and graduate students, they have also been used with second-year baccalaureate students and with staff nurses, most of whom had diploma level preparation," writes Cahoon in her introduction.

Copies of *The Research Process* have been sold to the Library of Congress, several universities in the United States and in the United Kingdom and University of Ottawa owns two. There are four at U of T: one belonging to Professor Cahoon; the others at the Audio-Visual Department of Sigmund Samuel Library, the Media Centre, and the Office of the Dean of the Faculty of Nursing. The program may be purchased from the Media Centre.

United Way campaign begins



Books needed for Trinity sale

The Friends of the Library, Trinity College, will hold their seventh annual book sale in Seeley Hall, Trinity College from Oct. 20 to Oct. 22.

Anyone wishing to contribute books may leave them at the college or call the Office of Convocation, 978-2651, to arrange a book pick-up. All kinds of books — hard-cover, paper-back, old and new — are needed. Proceeds of the sale will be given directly to the college library.

The 1982 University of Toronto United Way campaign is now under way, with organizers intent on collecting more than the \$190,679.31 raised last year.

This year organizers also hope to increase the number of people donating by 25 percent. Each division coordinator will approach members of his or her division, encouraging people to donate.

As a guide for people who are not sure what an appropriate donation is, United Way officials suggest a simple formula: the "Fair Share" represents 15 minutes pay per week, or the person's annual salary multiplied by a factor of .006.

Under this guideline, a person earning \$10,000 per year would donate \$60; someone making \$50,000 would give \$300.

This year's U of T campaign organizers are Principal Dennis Duffy, Innis College, chairman; Elizabeth Wilson, Department of Information Services, campus coordinator; and Geraldine Barnard, Department of Alumni Affairs, administrative coordinator.

The School of Graduate Studies Alumni Association and the Graduate Department of Economics

present a public lecture by

Professor George J. Stigler University of Chicago

THE PLEASURES AND PERILS OF MODERN CAPITALISM

7:30 p.m. Thursday, October 7, 1982 George Ignatieff Theatre 15 Devonshire Place

Lectures

Intertextuality and Composition (Pushkin's Tales).

Monday, October 4
Prof. Wolf Schmid, University of Hamburg. Upper Library, Massey College. 4 to 5.30 p.m. Please note: lecture will be in Russian. (Russian & East European Studies and Slavic Languages & Literatures)

Detection of Acid-Labile Phosphohistidine Residues in Proteins by Electro-phoretic Methods. Tuesday, October 5

Prof. Bruce Waygood, University of Saskatchewan. 2173 Medical Sciences Building. 4 p.m. (Biochemistry)

Involuntary Hospitalization. Wednesday, October 6 Dr. P. Chodoff, George Washington University. Auditorium, Clarke Institute of Psychiatry. 12 noon, (Psychiatry)

China and the US-Soviet Military Balance. Wednesday, October 6 Prof. Zhang Jing-Wi, Chinese Academy of Social Sciences. Seeley Hall, Trinity College. 2 p.m. (East Asian Studies Committee, CIS and Joint Centre on Modern East Asia)

The Science of Hormones and Behaviour.

Thursday, October 7 Prof. Frank A. Beach, University of California, Berkeley; third Berlyne Memorial Lecture. Auditorium, Medical Sciences Building. 3 p.m. (Psychology)

The Genesis of Shakespeare's Sonnets: Spenser's Ruines of Rome: by Bellay. Thursday, October ? Prof. A. Kent Hieatt,

University of Western Ontario. Upper Library, Massey College. 4.15 p.m. (English)

From Paganism to Christianity in the Sanctuaries of Greece.

Thursday, October 7 Prof. Timothy Gregory, Ohio State University. October meeting, Archaeological Institute of America, Toronto Society; non-members welcome. Lecture room, McLaughlin Planetarium.

Pleasures and Perils of Modern Capitalism. Thursday, October 7 Prof. George J. Stigler, University of Chicago; SGS Alumni Association 1982-83 series. Ignatieff Theatre, Trinity College. 7.30 p.m. (SGSAA and Policy Analysis)

Labour Migration and Urban Movements in Colonial Africa. Tuesday, October 12 Prof. Catherine Coquery

Vidrovitch, Université de Paris-VII. 2127 Sidney Smith Hall. 3 to 5 p.m. (African Studies Committee, CIS and African Studies Program, New College) The Social Context of the

Templars.
Tuesday, October 12
Prof. Malcolm Barber, University of Reading; Bertie Wilkinson Memorial Lecture. Common room, Pontifical Institute of Mediaeval Studies, 59 Queen's Park Cres. E. 4.10 p.m. (Medieval Studies)

The Flood in Biblical Times. Wednesday, October 13 Prof. Wilfred G. Lambert, University of Birmingham. 3154 Medical Sciences Building. 8 p.m. (Society for Mesopotamian Studies)

Germany: An Economist's Look from Inside.

Thursday, October 14 Prof. Karl Häuser, University of Frankfurt, visiting professor of German and European studies U of T. George Ignatieff Theatre, Trinity College, Devonshire Place. 8 p.m. (International Studies)

Isaac Bashevis Singer's Historical Novels. Sunday, October 17 Prof. Chone Shmeruk, Hebrew University, Jerusalem; Joseph and Gertie Schwartz Memorial Lectures. Auditorium, Medical Sciences Building. 8 (Jewish Studies Program)

University of Toronto Titans: Woodhouse, Bladen, Banting, Cody. Lunch-time lecture series held in 179 University College on four consecutive Tuesdays.

Prof. J.M. Robson, Department of English, will speak on A.S.P. Woodhouse, professor of English at University College for 35 years and authority on Milton.

October 26 Prof. Lorie Tarshis, Department of Economics, will speak on Vincent W. Bladen, distinguished economist, chairman of the Department of Political Economy and later dean of the Faculty of Arts & Science.

On Nov. 2, Prof. J.M. Bliss will speak on Sir Frederick G. Banting and on Nov. 9, Sydney Hermant will speak on Canon H.J. Cody. Box lunches served in Croft Chapter House at 12 noon. Lectures begin at 12.15 p.m. Cost \$36, includes 4 lunches and 4 lectures. Advance registration required. Information, University College Alumni Association, 978-8746/8601/6589.

Developing Comprehensive Community-Based Care. Wednesday, October 20 Dr. L.R. Mosher, University of the Health Sciences, Bethesda. Lecture Theatre, Queen Street Mental Health Čentre. 12 noon. (Psychiatry)

The Babylonian Epic of Creation and the Book of

Wednesday, October 20 Prof. Wilfred G. Lambert, University of Birmingham. 179 University College. 4 p.m. (Royal Inscriptions of Mesopotamia)

The Judiciary and the Protection of Rights. Wednesday, October 20 Walter Berns, American Enterprise Institute, Washington, D.C.; first Olin lecture in American political culture. Croft Chapter House, University College. (Political Science)

Population Biology and the Origin of Life. Wednesday, October 20 Prof. Freeman Dyson, Institute for Advanced Study, Princeton. 1982 Jacob Bronowski Memorial Lecture. Wetmore Hall, New College. 8 p.m.

(New College)

Spenser and the Bible. Thursday, October 21
Prof. Carol Kaske, Cornell
University. Combination
Room, Trinity College. 4 p.m. (English)

Peace Studies, the Alternative to Doomsday. Friday, October 22 Prof. Elise Boulding, Dartmouth College. Second in series of six public lectures to provide a deeper understanding of the possible contri-butions of scholarship to the advancement of peace. West Hall, University College. 8 p.m.

Seminars

Sensory Process in Muscle during Exercise. Monday, October 4 Dr. E. Cafarelli, York University, 330 Benson Building. 4 to 6 p.m. (P&HE)

The Role of the Cytoskeleton in the Migration of Mammalian Cells. Wednesday, October 6 Dr. A.I. Gotlieb, Department of Pathology; fifth in series of 14, Experimental and Human Pathology. 6205 Medical Sciences Building.

Management of the Urban Hydrologic Cycle: The Secret Life of Sewers. Wednesday, October 6 Prof. B.J. Adams, Department of Civil Engineering. 211 Haultain Building. 4 p.m. (IES and Southwest Campus departments)

Law and Economics Workshop Series. Friday, October 8 Ownership and Control: Berle and Means after 50 Years. Prof. George Stigler, University of Chicago. Room 225, Faculty of Library Science, 140 St. George St. 3 to 5 p.m. Please note place, day and time

Wednesday, October 20. Causation in Tort Law: An Economic Approach. Prof. William Landes, University of Chicago Law School.

Wednesday, October 27 A Review of Products Liability Reform Legislation. John Prather Brown, John Brown & Co. Washington, D.C.

Law & Economics Workshop series 1982-83. Papers will be circulated week in advance of session at which they will be presented; author will make introductory statement, discussion and critical analysis will follow. Solarium, Falconer Hall, Faculty of Law, 84 Queen's Park Cresc. 12.15 to 1.45 p.m. Registration fee which covers papers and lunches (20 sessions) \$20, single session \$3. Please note, registration in advance required for single session if copy of paper and lunch required. Information and registration: Verna Percival, secretary to the Law & Economics Program, Faculty of Law, 978-6767.

DFVLR Hydrogen Energy Research: Why an Aerospace Research Establishment Contributes. Tuesday, October 12 Carl-Jochen Winter, Deutsche Forschungs- und Versuchanstalt fuer Luft-

und Raumfahrt (DFVLR), Stuttgart. 252 Mechanical Engineering Building. 3.30 p.m. (Mechanical Engineering and Aerospace Studies)

Effects of Cold in Patients with Coronary Insufficiency.

Tuesday, October 12 Prof. H. Linderholm, University of UMEA, Sweden. 330 Benson Building. 4 to 6 p.m. (P&HE)

The Role of Contraction in the Orientation of Cells and Fibres in Vitro. Wednesday, October 13 Dr. A.H. Melcher, MRC

Physiology; sixth in series of 14. Experimental and Human Pathology. 6205 Medical Sciences Building.

The Evolution of Wind Pollination Implants. Friday, October 15 Prof. K.J. Niklas, Cornell University. Room 7, Botany Building. 3.30 p.m.

An Alpine Village as an Ecosystem. Friday, October 15
Prof. Walter Moser, University of Alberta. 211 Haultain Building. 4 p.m. (IES and Southwest Campus

departments)

Bright Dynasts: A Demonstration of the Seasonal Risings and Settings of the Stars in Antiquity. Friday, October 15 Prof. Roger L. Beck, Department of Classics. Lecture theatre, McLaughlin Planetarium. 4.15 p.m. Please note time and place. (Classics)

Literary Trash (Shund) in Yiddish. Monday, October 18

Prof. Chone Shmeruk, Hebrew University, Jerusalem. Upper Library, Massey College. 3 to 5 p.m. (Jewish Studies Program)

Neurophysiology of Locomotor Patterns. Monday, October 18 Dr. A. Patla, University of Waterloo. 330 Benson Building. 4 to 6 p.m. (P&HE)

Measuring the Influence of Campaign Expenditures within a Comprehensive Electoral Model. Tuesday, October 19 Prof. Kristian S. Palda, Queen's University. Room 722, Faculty of Management Studies, 246 Bloor St. W.

Changes in the Nature of Lipoproteins in Diabetes Mellitus.

1.30 p.m.

Tuesday, October 19
Dr. Gustav Schonfeld,
Washington University
School of Medicine, St. Louis. Basement level, Artificial Pancreas Building, 180 Elizabeth St. 5 p.m. (Banting & Best Diabetes Centre)

A Model for the Study of Sequence in Cancer Development. Wednesday, October 20 Prof. Emmanuel Farber, Department of Pathology; seventh in series of 14, Experimental and Human Pathology. 6205 Medical Sciences Building. 4 p.m.

Acid Deposition: Phenomena and Effects. Thursday, October 21 Prof. James Galloway, Institute for Environmental Studies. Room 205, Faculty of Library & Information Science, 140 St. George St. (IES and Southwest Campus

departments)

Newman: A French Modernist's View. Friday, October 2 Prof. Roger Haight, Regis College, Combination Room, Trinity College. 3 p.m.

Wednesday, October 6

Announcing

a consortium of university newspapers

formed for the purpose of obtaining

Lakehead Week, Lakehead University

national advertising for its member

This Week, Carleton University

Bulletin, University of Manitoba

Newsline, University of Windsor

Represented by: Alan E. McConnell

The Courier, McMaster University

The Bulletin, University of Toronto

Western News, University of Western Ontario

Canada Representatives Co.

69 Yonge St., Ste.1307 Toronto, Ontario M5E 1K3

Newpapers Group

The University

Governing Council & Committees

Subcommittee on Admissions & Awards. Wednesday, October 6 Council Chamber, Simcoe Hall. 4 p.m.

newspapers

Planning Subcommittee. Board Room, Simcoe Hall. 4 p.m.

Academic Affairs Committee.

Thursday, October 7 Council Chamber, Simcoe

Business Affairs Committee.

Wednesday, October 13 Board Room, Simcoe Hall.

Subcommittee on Curriculum & Standards. $Wednesday,\ October\ 13$ Council Chamber, Simcoe Hall. 4 p.m.

Planning & Resources Committee.

Monday, October 18 Council Chamber, Simcoe Hall. 4 p.m.

Committee on Campus & Community Affairs.

Tuesday, October 19 Council Chamber, Simcoe Hall. 4 p.m.

Governing Council. Thursday, October 21 Council Chamber, South Building, Erindale College. 4.30 p.m.

Exhibitions

Erindale College. To Oct. 8. Miho Sawada, sculpture; Art Gallery of Ontario Artists with Their Work Program. Oct. 14 to Nov. 5 Fay Sproule, watercolours. Gallery hours: Monday-Friday, 10 a.m. to 9 p.m.; Saturday-Sunday, 2 to 5 p.m.

Scarborough College. Boyle Huang, Chinese paintings and seal engravings.

Oct. 18 to Nov. 5. Tonie Leshyk, mixed media. Gallery hours: Monday-Thursday, 9 a.m. to 7 p.m.; Friday, 9 a.m. to 5 p.m.; Sunday, 2 to 5 p.m.

Urban Design in the Schools.
October 4 to 15 Student work from North American schools, in con-

junction with the urban design conference. Faculty of Architecture & Landscape Architecture, 230 College Ŝt. Group in Periodontal

8 University of Toronto Bulletin, Monday, October 4, 1982

(416) 366-2261

Events

Meetings & Conferences

Women History and Women Scientists. Monday, October 4 Prof. Alison Prentice, On-tario Institue for Studies in Education. Meeting of the Canadian Association for Women in Science. 4227 Medical Sciences Building. 6.30 p.m.

Lyric Poetry and the New New Criticism. Thursday, October 14 to Sunday, October 17

to Sunday, October 17
Conference to explore the ways in which recent shifting of focus of literary interest to narrative might illuminate the reading, interpretation and teaching of lyric poetry.

Thursday, October 14 Changes in the Study of the Lyric. Prof. Jonathan Culler, Cornell University; public lecture. Room 3, New Academic Building, Victoria College. 8 p.m.

Friday, October 15 Prosody and Lyric Form. Plenary session. George Ignatieff Theatre, Trinity College. 9 to 10.30 a.m. Concurrent sessions. George Ignatieff Theatre and Cartwright Hall, St. Hilda's College. 11 a.m. to 12.30 p.m.

Sunday, October 17

Lyric Poetry and the New New Criticism. Panel discus-

Registration \$60, students

\$30 including Friday and Saturday lunch and Saturday

evening reception; students,

without lunch and reception,

\$20. Registration and information, Prof. Jennifer Brady, 301 New Academic Building, Victoria College, 978-3610.

(Arts & Science, English, Victoria College AA, British Council, Goethe Institute of

Toronto, Ontario Arts Council and SSHRC)

12th Annual Workshop on

Commercial and Consumer

ROYAL CONSERVATORY

Kathleen Solose, piano. All-

David Hetherington, cello,

and Marina Geringas, piano.

Antonin Kubalek, piano, and

First three of 15 concerts held on Thursdays at

October 13 Gerald Robinson, bassoon; Eleanore Taylor Honey, piano; Paul Grice, clarinet.

Don Wilson and Peter

McAllister, guitar duo.

Music. Admission \$2,

Second and third of 14 concerts held on Wednesdays at

All concerts in Concert Hall, Royal Conservatory of

students and senior citizens

\$1. Information, Royal Conservatory of Music,

Art Gallery Sunday Concert

Anagnoson and Kinton Piano Duo; first in series of eight concerts held in the Walker

Information: Royal Conservatory of Music, 978-3771, or Art Gallery of Ontario,

Court, Art Gallery of On-

Faculty Concert Series.
Twilight Series.

Friday, October 22 and

Concerts

Scriabin program.

OF MUSIC

5.15 p.m.

Noon Hour.

October 27

12.15 p.m.

978-3771.

Series. October 10

tario. 3 p.m.

sion. George Ignatieff Theatre. 11 a.m. to

12.30 p.m.

Renaissance Lyric. Plenary session. Room 3, New Academic Building. 2 to

Anthropomorphism and Trope in the Lyric. Prof.
Paul de Man, Yale University. Public lecture. Room 3,
New Academic Building.

Poetry Reading. George Ignatieff Theatre. 8.30 p.m.

Saturday, October 16 Concurrent sessions: Cartwright Hall, George
Ignatieff Theatre and 240
Larkin Building. 9 to 10.20 a.m. Wallace Stevens. Plenary session. George Ignatieff Theatre. 10.45 a.m. to 12.30 p.m.

The Dramatic Monologue. Plenary session. George Ignatieff Theatre. 2 to 3.15 p.m.

Dramatic Monologues. Discussion sessions. Cart-wright Hall; seminar room, St. Hilda's College; Rhodes Room, Trinity College; and 240 Larkin Building.

Saturday, October 23 All sessions take place in the Solarium, Falconer Hall. Concurrent sessions: Modernist Poetry/Modernist Theory, George Ignatieff Theatre; and Difficult Poetry, Cartwright Hall. 9.30 to 10.45 a.m.

Friday, October 22 The Modern Role of Contract Law. 1.30 p.m.
Contract Damages, Specific Performance, and the Calculation of Interest. 4.15 p.m.

Reception and dinner. Guest speaker, Prof. Roy M. Goode, Queen Mary College.

Saturday, October 23 True Leases and Security Leases under Canadian Personal Property Security Acts. 9 a.m.
Is the Law Too Favourable to Secured Creditors?

Public and Private Dimensions of the *UFFI* (Urea Formaldehyde Foam Insulation) Problem. 2.15 p.m.
Information, Ruby Wallrach, 978-6700.

(Law, Canadian Association of Law Teachers, Osgoode Hall Law School, Law Foun-

kofiev, Ravel and Tchaikovsky. Walter Hall. 8 p.m.

Thursday Afternoon Series.

demonstrations, recitals and

2.10 p.m. each week (except Oct. 28) to Dec. 9. Details are in the Faculty of Music's

Thursday, October

Annual series of lecture

lectures in Walter Hall at

booklet, Events 1982-83, available from box office, Edward Johnson Building.

U of T Symphony Orchestra. Saturday, October 16 Conductor Otto Werner

Theatre. 8 p.m.

Mueller; works by Brahms and Mozart. MacMillan

Tickets \$4, students and

U of T Wind Symphony. Sunday, October 17

Chenette; program of Euro-

Jane Coop, piano. Program includes works by Stravin-

sky, Mozart, Haydn and Chopin. Walter Hall. 8 p.m.

Second in series of four con-

certs presented in coopera-tion with CBC Radio; future concerts (Walter Hall) Betty-Jean Hagen, violin, Nov. 23; and Robert Aitken, flute, and Patricia Parr, piano, Jan. 18.

Tickets \$8, students and

mation, 978-3744.

HART HOUSE.

Mark Dubois, Tenor.

Second of six Sunday after-

noon concerts. Great Hall,

Hart House. 3 p.m. Tickets for HH members

available at hall porter's

(HH Music Committee)

Sunday, October 17

senior citizens \$4.50. Infor-

pean wind music. MacMillan

Conductor Stephen

Alumni Series. Tuesday, October 19

Theatre. 3 p.m.

senior citizens \$2.50. Information, 978-3744.

dation of Ontario, Queen's University and SSHRC)

Miscellany

POLLUTION PROBE.

All seminars held at Ecology House, 12 Madison Ave. Information, on all Pollution Probe activities, 967-0577.

Solar Home Design. Tuesday, October 5 Seminar. 7 p.m. Fee \$3.

Retrofit: The Energy Efficient Renovation. Wednesdays, October 6 to 27. Four-evening course examining various techniques to reduce home fuel consumption drastically. Fee \$35

Heat Loss through Windows — The Pane of It All.

Tuesday, October 12 Discussion of window upgrading techniques. 7 p.m. Fee \$3.

Power to Choose. Monday, October 18 A look at the social and economic impact of Canada's national energy policy. 7.30 p.m.

Keep the Home Fires Burning — Safely.
Tuesday, October 19
John Kreelman on proper installation, use and maintenance of woodstoves, fireplaces and wood furnaces. 7 p.m. Fee \$3.

Synchronized Swim Club. Wednesday, October 6 Club meets every Wednesday. Newcomers welcome, masters (age 22 and up) in-termediate Red Cross swimming or equivalent pre-requisite. 50-metre pool, Athletic Centre. Inquiries, Prof. Janet Salaff, 978-5290.

Social Impacts of Informa-tion Technology.

Thursday, October 14
Prof. C.C. Gotlieb, Depart-ment of Computer Science; general meeting of the University Arts Women's Club. St. Thomas' Church Hall, 383 Huron St. 1 p.m.

Preparation for Retirement

Living.
Tuesday, October 12
and six following Tuesdays
Course designed for alumni
is open to all those who are about to retire, or have recently retired, to explore aspects of living which will be essential in their retirement years. 162 St. George St. 7.45 to 9.45 p.m. Fee \$20 per person. Information, Alumni Affairs, 978-8991.

Book Autographings. Friday, October 15 Cartoonist Jim Unger will autograph his HERMAN, The Third Treasury. U of T Bookroom. 12 noon. Information, 978-7088.

Wednesday, October 20 Alice Munro will autograph her new novel, The Moons of Jupiter. U of T Bookroom, 12 noon. Information, 978-7088.

Faculty of Music Open House.

Saturday, October 16 Displays, demonstrations, talks and music-making in celebration of the Edward Johnson Building's 20th anniversary. Events begin at noon and include:

Deadlines

MacMillan Theatre. Open rehearsal, U of T Wind Symphony, conductor Stephen Chennette. 2 to 4 p.m. U of T Symphony Orchestra, conducted by Otto Werner Mueller. 8 p.m. (Please see Concerts for details)

Walter Hall.

Mini-concerts by student per-formers including works by student composers. 12.15 to 3 p.m.

Open rehearsal, U of T Concert Choir, conducted by William Wright. 3.15 to 4.30 p.m.

Boyd Neel Room. Faculty Jazz Ensemble, directed by David Elliott and Phil Nimmons. 12 noon. Music for the ch'in: lecturedemonstration by Wing-Wah Chan. 1 p.m. Traditional Bulgarian music:

lecture-demonstration by Timothy Rice. 2.15 p.m.

There will also be open rehearsals of marimba ensemble, scenes from Don Giovanni by opera division, and Collegium Musicum and displays and demonstrations in the library, electronic music studio and main and lower lobbies. Information, 978-3751.

Coaching Theory Course. October 23, 24, 26, 28
National coaching certification program, Level II. 304
Benson Building, 320 Huron
St. Saturday and Sunday,
9 a.m. to 5 p.m.; Tuesday and
Thursday, 7 to 9 p.m. Fee

Information: Continuing Studies, School of Physical & Health Education, 978-4810.

Men's Hockey. Friday, October 22 and Saturday, October 23 Toronto Invitational (York, Western and Laurentian). Varsity Arena.

Wednesday, October 27 Blues vs. Guelph. Varsity Arena. 7.30 p.m. Tickets \$3, reserved seats \$4, students \$2.

Women's Basketball. Saturday, October 23 Blues vs. Laval. Sports Gym, Benson Building. 2 p.m.. Tickets \$2. Information, 978-3437.

First Aid Course.

Monday, October 18 to Wednesday, October 27 St. John Ambulance 10-day course. 7029 Robarts Library. 10 a.m. to 12 noon or 1 to 3 p.m. Registration forms, to be signed by department head, must be returned one week prior to beginning of course. Information, 978-8787.

Book Sale. Wednesday to Friday, October 20 to 22 Friends of the Library, Trinity College, seventh annual book sale. All kinds of books needed. Seeley Hall. Wednesday, 7 to 10 p.m.
Thursday, 11 a.m. to 9 p.m.;
Friday, 11 a.m. to 3 p.m.
Opening night admission 50
cents, refreshments. Information and book collection,

Colloquia

The Incessant Turmoil of

Wednesday, October 6 Prof. Paul Barker, University of Western Ontario. 137 McLennan Physical Laboratories. 4.10 p.m. Please note room. (Astronomy)

Thermal Convection in a Rotating Fluid. Thursday, October 7 Prof. Richard Somerville, University of California, San Diego; weekly colloquium addressed to general physics audience. 102 McLennan Physical Laboratories. 4.10 p.m.

Recent Research Findings on the Self Help/Mutual

Aid Movement.

Thursday, October 14

Dr. Leonard Borman, Self Help Center, Evanston.

Seventh floor conference room, Faculty of Social Work, 246 Bloor St. W. (Social Work)

Short-Range Phenomena in

Thursday, October 14
Prof. T.E. Drake, Department of Physics; weekly colloquium addressed to general physics audience. 102 McLennan Physical Laboratories. 4.10 p.m.

Dynamics of Gas in Early-Type Galaxies. Wednesday, October 20 Prof. Nelson Caldwell, Rutgers and Yale Univer-sities. 134 McLennan Physical Laboratories. (Astronomy)

Plays

Glen Morris Studio

October 19 to 23
"The Pelican" by Strindberg and "The Dancing Barber" by Charles Selby. Second of 10 plays in the Graduate Centre for Study of Drama's 1983 studio season. 4 Glen Morris St 8 p.m. Season subscription \$15, single \$2. Information and reservations, 978-8668.

Edward the Second. By Christopher Marlowe, directed by Charles
McFarland. George Ignatieff
Theatre, Trinity College,
Devonshire Place at 8 p.m., matinée Oct. 10 at 2 p.m. Tickets \$4, students and

senior citizens \$2. Please note new opening date. Information and reserva tions, PLS, 978-5096

Hart House Theatre. October 6 to 9 and 13 to 16. "Women Beware Women" by Thomas Middleton, directed by Denyse Lynde. First of four plays presented by the Graduate Centre for the Study of Drama in the 1983 season at Hart House Theatre. Performances at

8 p.m. \$20, students and senior citizens \$10; single \$6, students and senior citizens

Information and reservations, 978-8668.

The Tudors.

12 noon.

7 p.m.

Charles 1.

Monday, October 25

Monday, October 25

Royal Conservatory Orchestra.

977-0414.

Conductor Lawrence Leonard; first of 15 concerts by students in Orchestral Training Program. Works by Mozart and Britten. Church of the Redeemer, Bloor and Avenue Rd. 8 p.m. Series tickets \$20 to \$53, students and senior citizens \$14 to 42; single \$3 to \$7.50. Information, Conservatory box office, 978-5470.

EDWARD JOHNSON BUILDING Twentieth Anniversary Season. Denis Brott, Cello. Monday, October 4 Works by Boccherini, Pro-

Piano Trio Concert.

Monday, October 25 John Helmers, John Hess and Jeff Krolik; works by Beethoven and Smetana; first of six chamber music concerts. Music Room, Hart House, 8 p.m. (HH Music Committee)

Films

Royal Heritage. Series of nine films on the treasures which have accrued to the British Crown since the Middle Ages. Meeting Room, Hart House.

The Medieval Kings. Monday, October 18 12 noon and 7 p.m.

Remaining films Nov. 1, 8

Oct. 25 (for events Oct. 25 to Nov. 8) is noon, Monday,

The deadline for receipt of events for listing in the

November Events Open to the Public and in the Bulletin

University of Toronto Bulletin; Monday, October 4, 1982 9

Let's solve our problems democratically

by Michael Jackel

he past few months have certainly been tumultuous ones for all of us at the University. Four main events seem to have dominated the period: first, reasonable economic increases were secured for both the faculty and the administrative staff; second, the establishment of the presidential search committee; third, the hiring freeze and the subsequent "quota system"; and last, the provincial government wage controls. The combination of these occurrences has caused great concern, and, I suppose, even panic among many in the University community and it is for this reason it is important to see how all of these issues will affect us.

The 16.75 percent economic increase (which is a staged award for an annual cost to the University of 12 percent) negotiated by the staff association for non-academic staff has come under criticism from some quarters as being unconscionably high. Not so for the majority of those people directly affected. Our real wages have been steadily eroded by inflation over the past few years, our workloads have increased dramatically as staff members leaving the University are not replaced, and we are faced with the distinct possibility of significant layoffs. The settlement is definitely not

Since there is no official representative from the staff association (or any other group for that matter) on



the presidential search committee it will be difficult to fully accept its choice. To its credit the committee has solicited submissions from many individuals and groups on the campus. Unfortunately it has not gone far enough: there has been no public

discussion of criteria for choosing a new president. This omission is indeed regrettable for there are many people across the campus who could add much to this process. Many see the committee as simply an extension of Governing Council and if the selection process is not conducted in an open and democratic manner the new president will have trouble gaining the confidence of the various sectors on campus.

The recent hiring freeze and the present "reduction quotas" have seriously affected the morale and performance of the support staff and, by extension, everyone who relies on the services we provide. The seemingly arbitrary fashion in which the freeze was applied, and the manner in which the quotas are to be achieved, are sure to cause misery for our members. Already we hear of instances where a small group of workers has been told that one of their number can expect to

be terminated in the near future for fiscal reasons - fired, in simpler terms. (Who is judging? What criteria are being used? Is it not obvious that we are going to lose valuable people?) The callousness and somewhat cavalier attitude which is so demonstrated is most demoralizing. Should an institution which advocates sensitivity and understanding conduct its affairs in this manner?

Wage restraints have just been imposed by the Tory provincial government — though only on public sector workers. The government obviously expects to receive public support for this decisive move but, with any luck, they will be surprised at the outrage expressed by those opposed to their arbitrary and unfair attack on those most visible workers — those in the public sector. Also, is it not wonderfully ironic that at a time of severe controls from both without and within the University we are being asked to donate part of our wages to the University!

So, where do we go from here? It is clear to everyone that serious problems face all universities in the province. To deal with these difficulties by firing staff, thereby demoralizing those who remain, hardly seems the most effective method. We need instead some public discussion about the future role of universities in our society. Will the University simply become a "job factory" or will it continue to remain an integral part of the cultural mosaic. Continued government cutbacks in funding with the resulting erosion of the quality of education cannot and must not be tolerated. To convince those on the outside of the importance of the University it is necessary for our internal management to be a model worthy of following. Let us have decentralization of authority wherever possible; let us have a more democratic process by which we solve our problems. If we descend into mere factionalism then

Michael Jackel is president of the University of Toronto Staff Association.

destruction.

surely all we will achieve is our own

University Lunch and Learn Club

Meeting weekly at noontime on Fridays, the Club presents distinguished speakers on topics of current interest to the public, followed by an open discussion period. Participants may bring a bag lunch or buy one on-site. Club membership is composed of members of nearby businesses, the residential community and the University

Three series of lectures are offered from October 1982 to March 1983

Fee

Annual Club Membership 1982-83 \$50

Location: Innis College Town Hall

(St. George at Sussex Ave., 1 block south of Bloor)

Fridays, 12:15 - 1:15 pm

SERIES I

NATIONAL SECURITY IN THE AFTERMATH OF THE McDONALD COMMISSION

October 8 - November 26

Oct. 8

'OVERVIEW OF THE WORK OF THE COMMISSION: FREEDOM AND SECURITY UNDER THE LAW'. Peter Russell, Dept. of Political Economy, U of T. Director of Research for the McDonald

Oct. 15

'THE GOVERNMENT'S RESPONSE'. Speaker to be announced.

Oct. 22

'THE ORGANIZATION AND FUNCTION OF A SECURITY SER-VICE: A CRIMINAL JUSTICE POINT OF VIEW'. Alan Borovoy, General Counsel, Canadian Civil Liberties Association

Oct. 29

'THE RULE OF LAW AND NATIONAL SECURITY'. Alan Mewett,

Faculty of Law, U of T. Editor, Criminal Law Quarterly

'THE ORGANIZATION AND FUNCTION OF A SECURITY SER-VICE: A SECURITY POINT OF VIEW'. John Starnes, former

Nov. 12

Nov. 5

Director-General, RCMP Security Service 'MINISTERIAL RESPONSIBILITY FOR NATIONAL SECURITY ACTIVITIES'. John L.J. Edwards, Faculty of Law, U of T. Special

Nov. 19

Legal Adviser to the McDonald Commission 'PARLIAMENT'S ROLE IN SECURITY MATTERS'. C.E.S.

Franks, Dept. of Political Studies, Queen's University, author of Parliament and Security Matters

Nov. 26

'THE ROLE OF THE JUDICIARY IN NATIONAL SECURITY'. Martin Friedland, Faculty of Law, U of T, author of National Security: the Legal Dimensions

SERIES II

INNOVATIONS IN INDUSTRIAL RELATIONS IN CANADA

December 3 - January 28

For further information please contact: The School of Continuing Studies, University of Toronto, 158 St. George Street, Toronto, Ontario M5S 2V8 (416) 978-2400

Original oils, water colours, limited editions, graphics, etc. **Eskimo Sculptures Custom Framing** Neville Gallery fine art Village by the Grange 71 McCaul Street Toronto, Ontario 593-4177



POPULATION BIOLOGY AND THE ORIGIN OF LIFE

FREEMAN DYSON THE INSTITUTE FOR ADVANCED STUDY **PRINCETON**

8 p.m. Wednesday, Oct. 20, 1982 Wetmore Hall New College Huron St. & Classic Ave. ADMISSION FREE

Jacob Bronowski **Memorial Lecture NEW COLLEGE**



letters

Left-wing French press anti-Semitic

The Bulletin article Dispassionate View of Anti-Semitism in France (Sept. 20) implies that my difference of opinion with Michael Marrus concerns the existence of "general anti-Semitism" in France. This is not the case and my article in the *Insight* section of the Toronto Star stated that there is no popular wave of anti-Semitism in France today.

Astonishing assumption

I was astonished to read (Bulletin, Sept. 20) that the School of Graduate Studies has been permitted to publish its in-house survey under the inclusive title Inventory of Research in Progress in the Humanities at the University of Toronto. The blandly selfcongratulatory assumption that when it comes to research, SGS is the University, is truly breathtaking.

Frederick Asals New College

My disagreement with Marrus was over another issue, his erroneous contention a week earlier that since the beginning of the war in Lebanon "much" of the French press has been "pro-Israel". Such a statement was based either on dated information or a refusal to see certain facts.

In the Star article I pointed out that since the beginning of June the leftwing press — which through its large combined circulation reaches a major segment of French public opinion — led a campaign of vilification against Israel that at times spilled over into anti-Semitic rhetoric.

I also wrote that the Communist L'Humanité printed many invented atrocity stories, that the leftist Libération was only a shade less virulent and that Le Monde published a full-page advertisement containing anti-Semitic references to blood and race.

Since the publication of my Star article, several prominent French intellectuals have echoed my observations. The specialist on French-Jewish affairs, Professor S. Trigano spoke of "distortions of images", the novelist C. Lanzmann, a close associate of the late Jean-Paul Sartre, denounced "the corruption of language and the semantic slippage [to anti-Semitism]", and the philosopher, Bernard-Henri Lévy,



commented on the media coverage of the war in Lebanon: "we are witnessing a return of left-wing anti-Semitism" (Le Monde, Sept. 9, 1982). The eminent, University of Paris social historian, Annie Kreigel, criticized the "systematic campaign of disinforma-tion", adding that "L'Humanité has furnished the themes that were subsequently picked up by other organs of the press like Le Monde and Libération." (L'Arche, August 1982).

. Historical expertise that ignores these opinions is not symptomatic of a "clear and broad vision" Marrus claims is necessary for a balanced assessment of contemporary reality.

Henry H. Weinberg Department of French Erindale College

Laidlaw Lectures 1982 **KNOX COLLEGE CHAPEL** 23 King's College Circle

JAMES M. GUSTAFSON

University Professor of Theological Ethics, The University of Chicago, The Divinity School

Subject: Ethics from a **Theocentric Perspective**

Lecture 1 The Shape of a Theocentric Perspective. WEDNESDAY, NOVEMBER 10, 2:30 p.m.

Lecture 2 The Problems of Covenantal Personalism: Contra Barth. WEDNESDAY NOVEMBER 10, 7:30 p.m.

Lecture 3 Natural Law: A Very Revised View. THURSDAY, NOVEMBER 11, 4:15 p.m.

Lecture 4 Marriage and Family from a Theocentric Perspective. FRIDAY, NOVEMBER 12, 11:15 a.m.

Faculty members and students of the University, and the public are cordially invited to attend

50% OFF

50,000 used books at **GOOD BOOKS CHEAP** 37 Britain Street (1 south of Queen East at Sherbourne)

SAT. OCT. 9 & 16 — 11-5 pm TUE.-FRI. OCT. 12-15 - 12-8 pm

Hugh Anson-Cartwright

979-2441 or 366-5831

Arts and science search committees

The following search committees have been established in the Faculty of Arts & Science to recommend a chairperson in each of the following departments:

Anthropology
Dean R.L. Armstrong (chairman); Vice-Dean Ian Drummond; Professors Nancy Howell, associate dean, SGS; M.W. Thompson, Department of Medical Genetics; Geoffrey Norris, Department of Geology; Ivan Kalmar, Jamshed Mavalwala and William Hurley, Department of Anthropology; L.R. Reinhardt, Division of Social Sciences, Erindale College.

Dean R.L. Armstrong (chairman); Vice-Dean R.H. Farquharson; Pro-fessors James Keffer, associate dean, SGS; Richard Azuma, Department of Physics; J.L. Yen, Department of Electrical Engineering; R.F. Garrison, J.B. Lester, W.H. Clarke and P.P. Kronberg, Department of Astronomy.

Economics

Dean R.L. Armstrong (chairman); Vice-Dean R.H. Farquharson; Professors Nancy Howell, associate dean, SGS; M.J. Trebilcock, Faculty of Law; Marsha Chandler, Department of Political Science; G.K. Helleiner, Department of Economics; M.A. Fuss,



LOUIS GALPERIN Real Estate Ltd. RENTAL DEPT. **HOME RENTALS**

APARTMENTS IN TORONTO

in all areas in Toronto. Fee. Visit us now. Open Daily

> **HOME RENTALS** 611 Bloor St. W. 534-9293

You may now phone for one of our representatives to visit you at your home, etc.

Division of Social Sciences, Erindale College; N.T. Gallini, Division of Social Sciences, Scarborough College.

Dean R.L. Armstrong (chairman); Vice-Dean Ian Drummond; Professors Nancy Howell, associate dean, SGS; Paul Rutherford, Department of History; C.B. Alcock, Department of Metallurgy & Materials Science; G.H.K. Gad, J.B. Whitney, A.M. Davis and Reiner Jaakson, Department of Geography.

Middle East & Islamic Studies Dean R.L. Armstrong (chairman) Vice-Dean R.H. Farquharson; Professors R.C. Brown, associate dean, SGS; A.S. Sedra, Department of Electrical Engineering; N.P. Zacour, Centre for Medieval Studies; Rivanne Sandler, E.J. Keall and L.M. Kenny, Department of Middle East & Islamic Studies.

Political Science

Dean R.L. Armstrong (chairman) Vice-Dean R.H. Farquharson; Professors Nancy Howell, associate dean, SGS; W.J. Eccles, Department of History; Martin Friedland, Faculty of Law; F.J.C. Griffiths, R.E. Stren, R.C. Vipond and George Heiman, Department of Political Science; Marsha Chandler, Division of Social Sciences, Erindale College.

Slavic Languages & Literatures Dean R.L. Armstrong (chairman) Vice-Dean Jane Millgate; Professors R.C. Brown, associate dean, SGS; Andrew Rossos, Department of History; Harvey Olnick, Faculty of Music; Suzanne Whalen, Gleb Zekulin and G.S.N. Luckyj, Department of Slavic Languages & Literatures.

Spanish & Portuguese Dean R.L. Armstrong (chairman) Vice-Dean Jane Millgate; Professors R.C. Brown, associate dean, SGS: M.J. Phillips, Department of Chemical Engineering; A.R. Curtis, Department of French; Ricardo Sternberg, Joseph Gulsoy and W.A. Rolph, Department of Spanish & Portuguese; Ottmar Hegyi, Division of Humanities, Erindale College.

The committees would appreciate receiving nominations and/or comments from interested members of the University community. These can be made verbally or in writing to the chairman of the committee, or to any member of the committee.



moment



If you have never visited the HART HOUSE GALLERY CLUB, you are missing a unique dining experience

We offer quiet, comfortable surroundings suitable for a business lunch, a friendly chat over drinks or a more formal social get-together. The LOUNGE and DINING ROOM are open for lunch and dinner Monday through Friday.

A small private Dining Room is also available for your convenience at no extra charge.

Call 978-2445 for information or reservations.

Classified

35 words and \$.25 for each additional word. Your name counts as one word as does your phone number, but the components of your address will each be counted as a word.

A cheque or money order payable to University of Toronto must accompany your ad.

Ads must be submitted in writing, 10 days before Bulletin publication date, to Marion de Courcy-Ireland, Information Services, 45 Willcocks St. Ads will not be accepted over the phone.

Accommodation

For Rent, Yonge & Sheppard, Manhattan Place Condo. Luxury 1 bedroom, 1240 sq. feet, 5 appliances, pool, sauna, etc. Heating, air conditioning and utilities included at \$775 per month. 486-6864 evenings.

Wish to share with faculty member or staff my penthouse two bedroom, two bathrooms in luxury building, broadloomed, indoor pool. saunas,8 minutes per subway to St. George Station, \$330., please call Karen 789-2771.

Clearwater, Florida. Three bedroom home. Close to beaches, tennis, and golf. Ideal for one or two families. U.S. \$250/week April-November; U.S. \$300/week December-March, extended rates on request. 978-7078 or 593-5186.

Sublet luxury College Park studio apartment College-Yonge corner, near University, Eaton Centre. Stores, subway station in building. Contents of apartment for sale. 977-1571 evenings or weekends.

Cooperative House of 5 adults and 3 children seeks non-sexist man or woman. House is large and comfortable, with gardens, sundeck,

library, and fireplaces, located in the Broadview-Danforth area. If you are considerate, independent, non-smoking, keen on good food, comfortable with kids, fond of animated conversation, and interested call 469-2827, 465-6045, 466-7956, evenings. Available room is \$285/month excluding

Forest Hill Duplex (unfurnished) near St. Clair W. Subway and shopping. Renovated lower duplex; spacious, bright living room; fireplace, dining room, 1 bedroom & dressing room, oak floor, appliances, \$825/mo., Nov. 1. No pets, call after 6 p.m. 298-6424.

Eglinton-Bathurst furnished, spacious, detached 4 bedroom centre hall house, main floor den, large garden & porch, air conditioned, close to TTC, \$1400 + utilities, available Jan-Aug, 1983, 86 Chiltern Hill Rd., 782-8948.

Furnished House for Rent: Jan.1-Aug.1 (exact dates negotiable). 3 bedrooms, large kitchen, garden, garage. Near High Park, TTC, shopping. \$700 per month. 537-4772.

Furnished apartment - six months rental; St. Clair-Spadina Rd. area; luxury 1 bedroom apartment; all amenities; adult building; doorman; perfect location for transportation & shopping; health club. November or earlier - May. References. \$675/month. Phone 921-9682.

For Rent: Row house, newly renovated, in east end. Two bedrooms, new appliances, broadloom. Close to subway, shopping, schools. \$600 per month plus utilities, first and last month rent required in advance. Phone (705) 324-7080 or (416) 461-3144.

Bayview-Cummer luxury ravine home to share. Prefer staff. Kitchen, living, dining room privileges. \$350/monthly but negotiable. George Woodall 226-6987 (leave message).

Share large, rented house on Euclid near Bloor through July. Furnished and all appliances. Own bedroom and separate Share rest with one other. \$250 per month and half Call evenings:

Medical Office & Living Quarters. The Residence: a modern 3 bedroom bungalow, upgraded with all up-to-date amenities. The Office: waiting room, 3 examination rooms & office, plus 8 parking spaces. Ideal for Chiropractor, Doctor, Dentist, etc. All for only \$139,000. Call Carlos Fernandez, 532-4404, R. Cholkan & Co. Ltd., Realtor.

For rent: Attractive 1 bedroom apartment (main floor of house) access to backyard, basement Dundas-Ossington \$475/month plus utilities. References required. Contact Dr. R. Goldberg 978-3318 or 537-7756. Available Nov. 1

Agincourt-Kennedy and Sheppard Area. Furnished three bedroom bungalow for six months from November Close to bus stop for both subways. Adults only, no pets, \$500 month. Robertson

Sabbatical Apartment for rent: 6 months, mid-December/82 through mid-June/83. Two bedrooms, etc., furnished, in modern quiet adult building, two blocks from campus. \$595/month. Phone 961-9447 mornings (except 8-12 October).

Apartment for rent, one block from High Park TTC station. Luxurious, 2 bedrooms with sliding doors to balcony. Hardwood floors. Available Oct. 1. \$700 per month. Also available with linen, dishes and valet service and furnishings, for \$850 per month. Laundry facilities in building. Call 762-6313.

Sabbatical Home for rent: Pleasant roomy house, north Forest Hill area near parks, schools and transportation. Four bedrooms, $2^{1}/_{2}$ bathrooms, fireplace, all appliances including dishwasher, air conditioner, piano, cable TV, hi-fi. Available end of December to mid-August 1983. \$1,000 per month plus utilities. Call

Furnished Apartment at Yonge-St. Clair, deluxe 2 bed., 2 bath., pool, TV, all comforts, garage, large balcony, lovely view. Linen, etc. Oct-July. Ref. 4-7 p.m. 967-5811

Charming artistic cabbagetown house to share with travelling U-related professional. Quiet English mews street. Close to everything. Furnished with all conveniences. Two bedrooms. Available immediately. Owners are mostly out of town and seek responsible person(s) to share their home. (819) 457-4178 or (416) 961-2014.

For Rent at Bloor-Islington subway, 2 bedroom bungalow. Modern kitchen. Finished basement. Garden. Available Nov. 1. \$700/mo. 233-6171.

Apartment for rent -Rosedale ravine luxurious 2 bedroom, 2 bath, beautifully furnished. Nov. 1-Apr. 1, \$775 per month. Call 961-7762.

Bathurst/Bloor — House to share with mother and teenager. \$315/month + 1/3 utilities. Nonsmoking woman preferred. 598-6563 workdays, 534-3441 evenings and weekends.

Secretarial & Miscellaneous.

Wanted: Ring. A used woman's gold University of Toronto school ring. Previous one was stolen and had sentimental value. Call 787-5716 after 6 pm.,

Kenmore Microwave Multipower; temperature or time control; 3-stage cooking; delay start. Unused. \$750 Mary Lou eve., wkend. 654-4287.

OPG Typing Services — Reports, Theses, Resumes professional results at very reasonable rates. Free pick-up and delivery at the University after 5 p.m. Please call 463-7815 Weekdays after 6 p.m. Weekends any time.

Backpack Canada & United States. Adventuresome backpacking treks in the Canadian Rockies, The Grand Canvon in Arizona, The Grand Tetons in Wyoming, The Great Smokies in Georgia, The Florida Trail, The White Mountains of New Hampshire, etc. Also, base camp hiking trips Adult, co-ed, 7 to 10 days. We have a great time.Request brochure. WILLARD'S ADVEN-TURE EXPEDITIONS, Box 10, Barrie, Ontario, Canada L4M 1A6.

Tutoring in Mathematics: International prize-winner, holder of Canadian and world records in mathematics, will cases in mathematics or computer science, using own highly effective techniques. All ages. Downtown Toronto. 967-5200.

Typing and Dicta. Do you have pages and pages of work you would like typed for easy reading and professional look? I am offering a typing service at excellent rates. 466-9869 any time.

Word Processing Services: Quality work by professionals Fast, accurate, dependable. Specializing in theses, manuscripts, technical reports and persuasive resumes.

manuscripts, essays. Ten years' professional and academic experience, including legal. Highest quality work. IBM Correcting Selectric III. \$1.20 each double-spaced text page. Call Pam, 925-4967. St. George Street, north of Bloor.

Special typing service for students — call BUSY FINGERS, Complete Office Services, and ask about our service for theses, essays, and all your typing needs (also in different languages). From \$1.25 per page. 1050-A Bloor St. W., Toronto, 532-5101

Job Openings

Below is a partial list of job openings at the University. Interested applicants should read the Promotional Opportunity postings on their staff bulletin boards, or telephone the Personnel Office for further information. The number in brackets following the name of the department in the list indicates the personnel officer responsible. Please call:
(1) Sylvia Holland, 978-6470; (2) Margaret Graham, 978-5468;
(3) Jack Johnston, 978-4419; (4) Elaine Preston, 978-2112;
(5) Barbara Marshall 978-4834; (6) Steve Dyce, 978-4518; (7) Beverley Chennell, 978-8749.

Clerk Steno II (\$11,940 — 14,050 — 16,160) Law (3)

Clerk Typist II (\$11,940 — 14,050 — 16,160) NCIC Epidemiology Unit (5) Clerk Typist III

(\$13,160 - 15,480 - 17,800) Geology (4), Playfair Neuroscience (6), Graduate Studies

(\$13,160 - 15,480 - 17,800)Nursing, 20 percent full-time (5), Medicine, Central Services (6)

Secretary I (\$13,160 — 15,480 — 17,800) Education (4)

Secretary III (\$16,110 — 18,950 — 21,790) Architecture (3), Erindale (4)

Library Technician II (\$10,860 - 12,780 - 14,700) Forestry (3)

Keypunch Operator II (\$13,160 - 15,480 - 17,800) NCIC Epidemiology Unit, 50 percent full-time (5)

Laboratory Technician III (\$17,800 - 20,940 - 24,080)Pharmacy (5), Immunology

Engineering Technologist I (\$15,280 — 17,980 — 20,680) Playfair Neuroscience (6), Civil Engineering (3)

Administrative Assistant II (\$20,860 - 24,540 - 28,220)Graduate Studies (2)

Accountant V (\$28,490 — 33,520 — 38,550) Comptroller's Office (3)

Programmer IV (\$30,000 - 35,290 - 40,580)

Dentistry (4) Director Computing Services (7)

The Judiciary and the Protection of Rights

Walter Berns American Enterprise Institute

The First Olin Lecture in American Political Culture 4 p.m., Wednesday, October 20 Croft Chapter House

Sponsored by Dept. of Political Science







reduce fogging.

fit for all head sizes.

keeps lenses in place.

* more comfortable "3 point"

exclusive Safe-T-Rim lens groove

Available in Plano or Prescription. Complete with adjustable headband and carrying case.



Available exclusively through

OPTICAL CANADA IMPERIAL